

REMARKS

Applicant has amended the Abstract in accordance with the Examiner's suggestion and has provided a new title.

Applicant has amended Claim 1 to even more particularly point out and distinctly claim the subject matter which Applicant regards as the invention. The changes are all as to form. None is meant to change the scope of the invention.

The relationship of the plate with the strut or body is now set forth more clearly. The plate is specifically recited to be disposed upstream from the strut.

"them" has been replaced at line 3 with a specific reference and the location of the heating elements has been specified more particularly.

The reference in claim 10 to the "inlet orifices" has been changed to correspond to the language used in claim 1. As to the "orifices for determining the angle of attack arranged above the axially symmetrical body", the Examiner's attention is directed to Figure 20 in which orifices 34, 35 satisfy this limitation.

As to claim 11, a strut having an exit section with at least one additional orifice for tapping static pressure is shown in Figure 23. The orifice 41 is the static pressure orifice located at the rear "exit section" of the strut. If the Examiner would prefer a term other than "exit section", applicant would welcome a suggestion.

Turning now to the rejection based on the prior art, all of the claims are rejected at least in part based on Hagen '067. Applicant respectfully submits that Hagen '067 does not show, as now claimed, a Pitot-Static tube assembly that includes both a strut and a plate wherein the plate is disposed upstream of the strut. The Examiner doesn't identify the elements in Hagen '067 that are believed to correspond to the plate and applicant is reluctant to guess. In fact, in paragraph 10 of the Office Action, the Examiner appears to acknowledge that Hagen does not show a plate constructed separately from the axially symmetric body. It is not the separateness of the plate that applicant relies on for patentability since as shown in Figure 1, the plate can be elongated to provide support for the strut. It is the use of a plate located upstream from the strut for measuring static pressure on which applicant relies. Applicant finds nothing in Zeben that shows a plate as claimed. The examiner refers to the element Zeben designates as 16. Respectfully, 16

is the nacelle, that is, the housing for the engine. There is nothing in Zeben that suggests that this is a plate or that the pressure taps 10 are static ports as in the present invention. It seems unlikely, based on the curved shape of the nacelle 16 that any ports 10 located thereon would provide accurate static pressure suitable for use in a Pitot-Static system.

Zeben does not even relate to Pitot-Static systems. It measures the thrust produced by an engine which is not measured by Pitot-Static systems and there is no mention of measuring ram or static pressure as are measured in Pitot-Static systems.

Applicant respectfully submits that as amended, the claims clearly distinguish over the references. Accordingly, reconsideration and favorable action on the application are requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "S. Salai", is written over a horizontal line.

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